IEEE P802.11
Wireless LANs

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|  Text for TID value of ALL ACK signaling |
| Date: 2016-07-25 |
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Abstract

This submission proposes spec text for TID value of ALL ACK signaling related 11-16-0916-r0

Revisions:

* Rev 0: Initial version of the document.

***Editing instructions formatted like this are intended to be copied into the TGax Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGax Editor: Editing instructions preceded by “TGax Editor” are instructions to the TGax editor to modify existing material in the TGax draft. As a result of adopting the changes, the TGax editor will execute the instructions rather than copy them to the TGax Draft.***

**Discussion: *…***

**TGax Editor: *make the following changes at the end of clause******25.4.1 (Selection of BlockAck and BlockAckReq variants)*** *in page 55 of D0.2*

**25.4.1 Selection of BlockAck and BlockAckReq variants**

An HE STA may send a Multi-STA BlockAck frame in response to an HE trigger-based PPDU. A Multi-STA BlockAck frame contains one or more BA Information fields with one or more AIDs and one or more different TIDs. An HE STA that transmits a Multi-STA BlockAck frame with more than one BA Information field and at least two different AIDs shall set the RA field to the broadcast address(#1493).

An HE STA that supports Multi-STA BA shall examine each received Multi-STA sent by an STA with which it has a BA agreement. On receiving such a Multi-STA BlockAck frame a STA performs the following for each BA Information field with its AID:

—If the Ack Type(#1408) field is 1 then the Block Ack Starting Sequence Control(#1490), TID and BA Bitmap fields(Ed) of the BA information field are processed according the procedure given in 10.24.7 (HT-immediate block ack extensions).

—If the Ack Type(#1408) field is 0, the field indicates an acknowledgement(#Ed) of either a single MPDU or all MPDUs carried in the eliciting PPDU that was transmitted by the STA. If the TID field is lower than 8 or equal to 15, the field indicates an acknowledgement of single MPDU carried in the eliciting PPDU that was transmitted by the STA. If the TID field is 14, the field indicates an acknowledgement of all MPDUs carried in the eliciting PPDU that was transmitted by the STA.